IMAGE orbit 2006 241 (08/29) 13:26 UT to 2006 242 (08/30) 03:42 UT PCAP **OVAL CLEFT CUSP PSPHEREO** 0 16 16 -2 -2 Z(SM) 18 18 02 -6-600/242 0 -5 2 1 -2 -3 1 0 -2 X(SM)Y(SM)10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -6 DISTANCE in RE 5 -4 0 -5F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU -2 1000 FREQ(kHz) ′242 100 0 10 16:00 5.2 5.5 64.8 -14.5 3.1 22:00 7.9 38.3 80.7 -63.1 2.5 4:00 1.3 3.5 57.6 51.8 14.3 1:00 6.0 110.1 84.5 -76.5 0.2 19:00 7.6 16.1 75.6 UT 13:00 RE 2.4 2 4.9

ILAT 63.1

MLA+46.0 MLT 14.1

46.4 3.3

Z(SM)

Y(SM)

2

0

Fri May 27 13:48:28 2005

X(SM)

-3